HARTSHORNE & SEALS RURAL DISTRICT COUNCIL.

ANNUAL REPORT

of the

MEDICAL OFFICER OF HEALTH,

For the year 1921.

HARTSHORNE AND SEALS.

S U R V E Y R E P O R T, 1 9 2 1.

To the RURAL DISTRICT COUNCIL of HARTSHORNE & SEALS.

Mr. Chairman and Gentlemen,

I beg to present to you my Annual Report upon the Sanitary state of your District for the year 1921.

Tables of death, new cases of infectious disease, and Vital Statistics are appended.

The Vital Statistics are calculated per 1,000 persons living.

This is the first of the Annual Survey Reports now required by the Ministry of Health.

---

1. GENERAL STATISTICS.

Elevation of District, 227 to 537 O.D.

GEOLOGY, Coal Measures and Clay, except Tickenhall (Limestone).

AREA, Land and Water, 11,479 acres.

	Census 1901.	Census 1911.	Estimated 1921
Population.....	6988	7939	8720
Inhabited Houses...	1470	1716	1850

New Houses in course of erection during the year - 1.

Rateable Value £38,554. Penny Rate £

General District Rate, in the £1.

---

2. VITAL STATISTICS.

Pop.Est.	Birth Rate.	General Death Rate.	Infantile Mortality
8720	23.4	10.4	87.8

Epidemic Diseases Death Rate.	Phthisis Death Rate.
0.34	0.80

Births.	Deaths.	Respiratory Diseases.	Cancer.
205	91	0.91	0.68

Percentage of overcrowded Tenements, 2.27 in 1911 Census.

		Total	M.	F.		
Births	(Legitimate	197	103	94)	Birth Rate	23.4
	(Illegitimate	8	4	4)		
Deaths		91			Death Rate	10.4

Number of women dying in or in consequence of, childbirth (from sepsis..... 0; " other causes..... 2

Deaths of Infants under 1 year per 1000 births:- 87.8

Deaths from Measles (all ages)..... 1

" " Whooping Cough " 1

" " Diarrhœa (under 2 yrs. of age)..... 1

" " Cancer 6

3. NOTIFIABLE DISEASES DURING THE YEAR.

DISEASE.	Total Cases notified.	Cases admitted to Hos.	Total Deaths.
Diphtheria.....	7	-	1
Scarlet Fever	50	15	1
Enteric Fever	0	0	0
Puerperal Fever.....	0	0	0
Pneumonia.....	25	-	4
Erysipelas	10	-	-
Malaria	1	-	-
Tuberculosis - Pulmonary..	10	3	4
" - Other forms	7	1	3
Ophthalmia Neonatorum....	0	0	0

CAUSES OF DEATH IN 1921.

CIVILIANS ONLY.

CAUSES OF DEATH:	MALES.	FEMALES.
ALL CAUSES.....	46	45
Scarlet fever.....	1	
Whooping cough		1
Diphtheria	1	
Influenza		1
Tuberculosis of respiratory system...	1	3
Other tuberculous diseases.....	3	
Cancer, malignant disease.....	4	2
Cerebral haemorrhage etc.....	4	3
Heart disease	6	6
Arterio-sclerosis		1
Bronchitis	3	1
Pneumonia (all forms)	1	3
Ulcer of stomach or duodenum	1	
Diarrhœa , etc. (under 2 years).....	1	
Appendicitis and typhlitis	2	
Cirrhosis of liver	1	1
Acute and chronic nephritis		4
Puerperal sepsis.....	-	-
Other accidents and diseases of pregnancy and parturition		2
Congenital debility and malformation, premature birth	6	5
Suicide	1	
Other deaths from violence	1	1
Other defined diseases	8	10
Causes ill-defined or unknown.....	1	1
Deaths of Infants under 1 yr.(Total	9	8
(Illegit:		1

Digitized by the Internet Archive
in 2017 with funding from
Wellcome Library

https://archive.org/details/b29413916

BIRTH-RATE, DEATH-RATE, and ANALYSIS of MORTALITY during the Year 1921.

(Provisional figures. Populations as enumerated in 1921 have been used for the purposes of this Table. The mortality rates refer to the whole population as regards England and Wales, but only to civilians as regards London and the groups of towns.)

	Birth-Rate per 1,000 Total Population	ANNUAL DEATH-RATE per 1,000 POPULATION									RATE per 1,000 BIRTHS.	
		All Causes.	Enteric Fever.	Small-pox	Measles.	Scarlet Fever	Whooping cough	Diphtheria	Influenza	Violence.	Diarrhoea & Enteritis (under 2 years)	Total deaths under one year.
England & Wales	22.4	12.1	.02	.00	.06	.03	.12	.12	.23	.44	15.5	83
96 Great Towns, including London (1911 Census Populations exceeding 50,000)	23.3	12.3	.01	.00	.08	.04	.13	.15	.23	.40	19.3	87
148 Smaller Towns (1911 Census Pops. 20,000 - 50,000)	22.7	11.3	.01	.00	.05	.03	.11	.11	.26	.35	15.6	84
London	22.3	12.4	.01	-	.05	.06	.12	.25	.23	.42	21.3	80
Hartshorne & Seals R.D.C.	23.4	10.4	-	-	nil	.11	.11	.11	.11	.33	4.8	87.8

4. CAUSES OF SICKNESS.

Chicken Pox and Whooping Cough were very prevalent in the Summer months. Influenza chiefly in the early months of the year. Cases of Diarrhœa in infants considering the dry hot weather were remarkably few.

---

5. NURSING ARRANGEMENTS, etc.

A District Nurse is provided by the County Nursing Association for the Parish of Woodville for Overseal and for Ticknall. The Local Authority is not concerned in this arrangement. The nurses are in each case certified Midwives and attend a considerable proportion of the confinements. They are therefore not available for the nursing of Infectious cases.

CLINICS & TREATMENT CENTRES:-

There is no Maternity and Child Welfare Centre in the district.

There is a School Clinic in Swadlincote to which cases of eye disease or defect and dental cases from the schools of this district are sent when necessary. Throat, nose and ear cases from the schools are sent to the Derby Centre.

There is a Tuberculin Dispensary at Burton-on-Trent to which all school cases are sent.

These are all provided or partly so by the Derbyshire Education Authority through the 'Medical Inspection of School Children Department.'

The Derbyshire County Council provide accommodation at the Chesterfield Sanatorium for tuberculous patients (adults and children).

There is no Ambulance provision for general use in the district but the collieries provide ambulance facilities for accidents occurring on their premises.

For Infectious cases (notifiable cases only) accommodation is provided by the Leicestershire Isolation Hospitals Committee

under special agreement with the Local Authority. These cases are usually removed to Swannington Hospital by motor ambulance in the Ashby Rural District (scarlet fever) and to the Ibstock Isolation Hospital (diphtheria).

---

6. LABORATORY WORK.

Diphtheria Antitoxin is provided gratis (for suitable cases) by the Local Authority and is used in every case by most of the Practitioners in the district. Cases of Diphtheria are in consequence seldom removed to Hospital.

Pathological and Bacteriological examinations are made at the County Laboratories in Derby, free of charge. The examinations in this district are chiefly used in cases of Diphtheria and Tuberculosis.

The number of bacteriological specimens examined was 14.

---

7. SANITARY ADMINISTRATION.

SANITARY INSPECTOR'S REPORT.

HOUSING AND TOWN PLANNING:-

No. of Houses Inspected under Section 17	81
No. unfit for habitation.....	nil
No. repaired voluntarily	76 (others in hand)
New houses erected	1

Housing Schemes were prepared for 148 houses, but have naturally not been proceeded with.

	No.of Informal notices served by San. Insp.	No.of Legal notices served by Loc.Author.	Nuisances abated.
DRAINAGE:-			
Defective Traps, Inlets and Drains	12	-	12
Drains obstructed	28	-	28
CLOSETS AND ASHPITS:-			
Insanitary privies, pail closets & ashpits.	16	2	13 x
Additional closet accom:	2	-	2
Conversion of privies into W.C's.	4	-	4
Conversion of privies into pail closets	4	-	3
Defective Water Closets	3	-	3
Provision of ashbins	7	-	7
Dirty Closets	3	-	3
OTHER DEFECTS:-			
Paving of courts and yards	-	-	-
Eaves-spouts and Down-spouts	12	-	12
Windows	6	-	6
Water Supply	7	-	7
Offensive accumulations	152	-	152
Insufficient ventilation	1	-	1
Pigsties	5	-	5
Dampness	7	-	6
Overcrowding	5	-	1
Foul condition of houses	2	-	2
Nuisances not specified above	4	-	4
Totals:-	280	2	271

x Others in hand.

	No.on Register.	Inspections made	Notices served.	Nuisances abated.
Dairies, cowsheds milkshops	64	13	8	8
Bakehouses	14	5	-	-
Slaughterhouses	18	4	3	3
Offensive Trades	-	-	-	-
Common Lodging-houses	-	-	-	-
Totals:-	96	22	11	11

Infected rooms disinfected - 61. Method:- Sulphur candles and Formic Aldehyde.

Samples submitted for examination - Water, milk - nil.

Food voluntarily surrendered - 128 tins of preserved fruit, milk, fish etc.

Sgnd:- R. O. WINFIELD,
Sanitary Inspector.

SANITARY REQUIREMENTS.

(1) WATER SUPPLIES:-

Overseal & Netherseal most urgent. R.D.C. engaged in scheme for supply of Woodville Overseal and probably Netherseal.

(2) SEWERAGE:-

No urgent requirements.

(3) SEWAGE DISPOSAL:-

Overseal requires pumping to deal with lower part of Parish.

(4) SCAVENGING:-

Fairly satisfactory. Woodville would be better dealt with by R.D.C. undertaking the work.

(5) HOUSING:-

No houses provided so far. Badly needed in Overseal and Woodville, and Hartshorne.

(6) CONVERSION OF PRIVIES:-

Slowly proceeding: fairly steadily in Woodville. Nothing much can be done in Overseal & Netherseal until water supply provided.

(7) PAVING OF BACK YARDS:-

Satisfactory.

(8) PREMISES CONTROLLED BY REGULATIONS:-

(a) Dairies, Cowsheds & Milkshops - Regularly inspected and in good order.

(b) Common Lodging Houses - none.

(9) ISOLATION HOSPITAL ACCOMMODATION:-

Leicestershire Isolation Hospital. Motor Ambulance.

(10) OTHER MATTERS:-

None.

An enquiry was held by an Inspector of the Ministry in September upon the scheme of the Local Authority for providing a Water Supply for Woodville and Overseal and the Ministry's approval of the Scheme has been accorded. The Provisional Agreements for the purchase of the necessary land for sinking the well and for the Reservoir in the Parish of Smisby have also been carried through. This work is proceeding.

---

8. PUBLIC HEALTH STAFF.

Medical Officer.

Sanitary Inspector.

Veterinary Inspector.

---

9. H O U S I N G.

Number of new houses erected during the year:-

(a) Total 1

(b) As part of a municipal housing scheme.. nil.

1. UNFIT DWELLING HOUSES.

Inspection - (1) Total no. of dwelling-houses inspected for housing defects (under Public Health or Housing Acts)..... 81

(2) No. of dwelling-houses which were inspected & recorded under the Housing (Inspection of Dis. Regulations 1910)..... 81

(3) No. of dwelling-houses found to be in a state so dangerous or injurious to health as to be unfit for human habitation. nil

(4) No. of dwelling-houses (exclusive of those referred to under the preceding sub-heading) found not to be in all respects reasonably fit for human habitation.. 10

2. REMEDY OF DEFECTS WITHOUT SERVICE OF FORMAL NOTICES.

Number of defective dwelling-houses rendered fit in consequence of informal action by the Local Authority or their Officers..... 71

3. ACTION UNDER STATUTORY POWERS:-

A. Proceedings under section 28 of the Housing, Town Planning, etc. Act, 1919:-

No. of dwelling-houses which were rendered fit (a) by owners. 71

B. Proceedings under Public Health Acts:- nil

C. Proceedings under sections 17 & 18 of the Housing, Town Planning etc. Act. 1909. nil

---

I am, Gentlemen,

Faithfully yours,

R. LOGAN,

Medical Officer of Health.

Ashby-de-la-Zouch.
June 1922.